

FORM PTO-1449 (REV.7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 660088.467	APPLICATION NO. 10/741,823
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS Soumitra S. Ghosh et al.			
		FILING DATE December 19, 2003		GROUP ART UNIT 1614	

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BA						

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO
BB				

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BC	Korshunov, S.S. et al., "Fatty acids as natural uncouplers preventing generation of O <sub>2</sub> and H <sub>2</sub> O <sub>2</sub> by mitochondria in the resting state," <i>FEBS Letters</i> 435(2-3): 215-218, 1998.
BD	Korshunov, S.S. et al., "High protonic potential actuates a mechanism of production of reactive oxygen species in mitochondria," <i>FEBS Letters</i> 416(1): 15-18, 1997.
BE	Kroemer, G. et al., "The Mitochondrial Death/Life Regulator in Apoptosis and Necrosis," <i>Annual Review of Physiology</i> 60: 619-642, 1998.
BF	Morin D. et al., "Mitochondria as target for antiischemic drugs," <i>Adv. Drug Deliv. Rev.</i> 49(1-2): 151-174, 2001.
BG	Obatomi and Bach et al., "Inhibition of mitochondrial respiration and oxygen uptake in isolated rat renal tubular fragments by atractyloside," <i>Toxicology Letters</i> 89(2): 155-161, December 16, 1996.
BH	Skulachev, V.P., "Fatty acid circuit as a physiological mechanism of uncoupling of oxidative phosphorylation," <i>FEBS Letters</i> 294(3): 158-162, December 1991.
BI	Skulachev, V.P., "Why are mitochondria involved in apoptosis? Permeability transition pores and apoptosis as selective mechanisms to eliminate superoxide-producing mitochondria and cell," <i>FEBS Letters</i> 397(1): 7-10, 1996.
BJ	Wojtczak, L. et al., "Protonophoric Activity of Fatty Acid Analogs and Derivatives in the Inner Mitochondrial Membrane: A Further Argument for the Fatty Acid Cycling Model," <i>Archives of Biochemistry and Biophysics</i> 357(1): 76-84, September 1, 1998.
BK	Yu, X.X. et al., "Characterization of novel UCP5/BMCP1 isoforms and differential regulation of UCP4 and UCP5 expression through dietary or temperature manipulation," <i>The FASEB Journal</i> 14: 1611-1618, August 2000.
BL	
EXAMINER	DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO-1449 (REV.7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 660088.467	APPLICATION NO. 10/741,823
MAY 28 2004 INFORMATION DISCLOSURE STATEMENT (Use additional sheets if necessary)		APPLICANTS Soumitra S. Ghosh et al.	
		FILING DATE December 19, 2003	GROUP ART UNIT 1614

## U.S. PATENT DOCUMENTS

*EXAMINER'S INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	5,217,994	06/08/93	Egbertson et al.	514	484	
AB	5,426,196	06/20/95	Fang	549	307	
AC	5,684,015	11/04/97	Mederski et al.	514	303	
AD	5,888,941	03/30/99	Bartroli et al.	504	262	
AE	5,990,133	11/23/99	Gaster et al.	514	337	
AF	6,274,628	08/14/01	Soll et al.	514	620	
AG	6,344,466	02/05/02	Soll et al.	514	331	
AH						

## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
				YES	NO
AI	WO 93/24442	12/09/93	WIPO		X
AJ	WO 99/36398	07/22/99	WIPO		
AK	WO 01/04087	01/18/01	WIPO		

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AL	Andreyev, A.Y. et al., "The ATP/ADP-antiporter is involved in the uncoupling effect of fatty acids on mitochondria," <i>European Journal of Biochemistry</i> 182: 585-592, 1989.
AM	Beutner, G. et al., "Complexes between porin, hexokinase, mitochondrial creatine kinase and adenylate translocator display properties of the permeability transition pore. Implication for regulation of permeability transition by the kinases," <i>Biochimica et Biophysica Acta</i> 1368(1): 7-18, 1998.
AN	Boveris and Chance, "The Mitochondrial Generation of Hydrogen Peroxide," <i>The Biochemical Journal</i> 134(3): 707-716, 1973.
AO	Farrelly, E. et al., "A High-Throughput Assay for Mitochondrial Membrane Potential in Permeabilized Yeast Cells," <i>Analytical Biochemistry</i> 293(2): 269-276, June 15, 2001.
AP	Green and Reed, "Mitochondria and Apoptosis," <i>Science</i> 281:1309-1312, August 28, 1998.

EXAMINER

DATE CONSIDERED

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FORM PTO-144 (REV.7-89)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 660088.467	APPLICATION NO. 10/741,823
AUG 04 2004 INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS		Soumitra S. Ghosh et al.	
		FILING DATE		GROUP ART UNIT	
		December 19, 2003		1614	

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	3,277,164	10/04/66	Haack et al.	260	520	
AB	6,262,113	07/17/01	Widdowson et al.	514	522	
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
				YES	NO
AK	EP 253666 A2	01/20/88	EPO		
AL	WO 03/080564	10/02/03	WIPO		
AM					
AN					
AO					

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AP	Syamal and Singh, "Synthesis and Characterization of New Polymer Supported Chelating Resins," <i>Journal Polymer Mater.</i> 6: 175-179, 1989.
AQ	Tait, B.D. et al., "Catechol Based Inhibitors of 15-Lipoxygenase," <i>Bioorganic &amp; Medicinal Chemistry Letters</i> 6(1): 93-96, 1996.
AR	Tun , F. et al., "A Synthetic Approach Towards Homotrinuclear Complexes: Design of Mn(II), Cu(II) and Zn(II) Complexes Using a New Unsymmetrical Tetradentate Ligand," <i>Revue Roumaine de Chimie</i> 42(7): 579-585, 1997.

EXAMINER <i>Geetha Ray</i>	DATE CONSIDERED <i>February 2005</i>
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).	